

	$\delta N_{\text{highPU}}^Z$ [%]	$\delta N_{\text{lowPU}}^Z$ [%]	$\delta \left(N_{\text{highPU}}^Z / N_{\text{lowPU}}^Z \right)$ [%]
HLT correlation C_{HLT}	± 0.05	± 0.03	± 0.02
Dimuon correlation C_{ID}	± 0.00	∓ 0.01	± 0.01
Inner-outer track correlation $c_{\text{T\&P}}$	± 0.01	∓ 0.01	± 0.01
Inner track resolution	± 0.01	± 0.16	∓ 0.15
Outer track resolution	± 1.35	± 1.36	∓ 0.01
L1 muon prefiring	± 0.15	± 0.15	0
ECAL prefiring	± 0.04	± 0.14	∓ 0.10
Signal modeling up	-0.63	-0.75	+0.19
Signal modeling down	+0.51	+0.71	-0.21
Background modeling up	-0.15	-0.31	+0.16
Background modeling down	-0.09	-0.05	-0.04
Systematic up	+1.45	+1.56	+0.31
Systematic down	-1.50	-1.60	-0.28
Statistical	± 0.02	± 0.29	± 0.29
Total up	+1.45	+1.58	+0.42
Total down	-1.51	-1.63	-0.40